Dart Aerospace Ltd. Date: Wednesday, 2/20/2008 4:21:55 PM User Kim Johnston **Process Sheet** : R/H STEP ASSY **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 37531 : 13170 **Estimate Number** : D3724042 Part Number P.O. Number **Drawing Number** · D3724 U/R This Issue : 2/20/2008 S.O. No. : : N/A Project Number : NC Prsht Rev. : U/R : LARGE FAB ASSY Drawing Revision First Issue : // Type Material Previous Run : 3/10/2008 Due Date 1 Um: Written By Checked & Approved By : Est Rev:A new issue 08-02-07 DD verified by: Comment **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: 1.0 D2622120C Extrusion 50 1.0000 Each(s) Comment: Qtv.: 1.0000 Each(s)/Unit Total: Description Qty Part # 335618 334694 Extrusion 1 D2622-120C Check Material for any Dents or Defects LARGE FABRICATION RESOURCE 1 2.0 LARGE FAB Comment: LARGE FABRICATION RESOURCE 1 1 1-Cut D3737-1 as per dwg D3737 = B356/82-Cut D3738-1 as per dwg D3738 = 3346943-Deburr and bevel ends for welding INSPECTAWORK TO CURRENT STEP 3.0 QC5

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D37331

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Wednesday, 2/20/2008 4:21:55 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: R/H STEP ASSY Part Number: D3724042 Job Number: 37531 Job Number: Description: Seq. #: Machine Or Operation: LARGE FABRICATION RESOURCE 1 5.0 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1-Weld D3738-1, D3737-1 and D3733-1 as per dwg D3724 2-Grind flush QC9 VISUAL WELDING INSPECTION 6.0 Comment: VISUAL WELDING INSPECTION **CURRENT STEP** 7.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 8.0 40 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 206 Step Endplate 10.0 D2734 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) 206 Step Endplate 8.03.18 batch B 36520 PLATE 11.0 D37281 Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s) PLATE PLATE 12.0 D37291 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) **PLATE** 375800 fi Page 2

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Wednesday, 2/20/2008 4:21:55 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: R/H STEP ASSY Customer: CU-DAR001 Dart Helicopters Services Part Number: D3724042 Job Number: 37531 Job Number: Description: Seq. #: Machine Or Operation: ANGLE D37301 13.0 Comment: Qty.: 8.0000 Each(s)/Unit Total: 8.0000 Each(s) **ANGLE** batch_1 D37411 **ANGLE** 14.0 Comment: Qty.: 1.0000 Each(s) Total: **ANGLE** Rivet MS20470AD511 12.0000 Each(s) Comment: Qty.: Total: 12.0000 Each(s)/Unit Rivet batch m107100 Rivet 16.0 MS20470AD516 Comment: Qty.: 4.0000 Each(s) 4.0000 Each(s)/Unit Total: Rivet CR321354 Cherry Rivet 17.0 Comment: Qty.: 32.0000 Each(s)/Unit 32.0000 Each(s) Total: Cherry Rivet batch 11/07/160 LARGE FABRICATION RESOURCE 1 LARGE FAB 18.0 Comment: LARGE FABRICATION RESOURCE 1 1-Apply Magnobond before installing rivets A/R Magnobond 6398 Batch: m104677 2-Rivet D3741-1 and D3730-1 to brackets before installing on step as per dwg D3724 3-Transfer holes from D3730-1 and D3741-1 into step as per dwg D3724 4-Deburr

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08-03-	\8.	Took 9 rivets m soo470AD516 (instead of ms20470 ADS) and cut down to size to At angle 3730-1	MF	8.03. 12	3	/ós:03/7	ps:17				

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Date: Wednesday, 2/20/2008 4:21:55 PM User: Kim Johnston **Process Sheet** Drawing Name: R/H STEP ASSY Customer: CU-DAR001 Dart Helicopters Services Part Number: D3724042 Job Number: 37531 Job Number: Description: Seq. #: Machine Or Operation: 5- realodine holes LARGE FABRICATION RESOURCE 1 19.0 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1608.03.14 1608.03.14 1608.03.14 54808.03.14 1-Apply magnabond as per dwg D3724 Batch: <u>M/CGG95</u> A/R Magnabond 6398 2-Rivet brackets in place on step as per dwg D3724 3-Weld both end cap as per Dwg D3724 4-Grind end cap welds flush Inspect for foreign object per QSI 024 VISUAL WELDING INSPECTION 20.0 QC9 Comment: VISUAL WELDING INSPECTION 08-03-15 INSPECT WORK TO CURRENT STEP 21.0 QC5 ENGINEER: APPROVA: Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 22.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 23.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CON 24.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

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Custo	ner: CU-DAR001 Dart Helicopters Services	Drawing Name: R/H STE	EP ASSY
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Job Number:			
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25.0	HAND FINISHING1	HAND FINISHING RESOURCE #1	TO THE PROPERTY OF THE PROPERT
		m107385	
Co 26.0	mment: Wing Walk as per Dwg D3043 and	QSI 005 4.4 INSPECT WORK TO CURRENT TEP	VX 08/03/17 C
	QC3	The Justice	
Co	mment: INSPECT WORK TO CURRENT S' PACKAGING 1	TEP PACKAGING RESOUROE #1	
21.0		TAGINGING NEGOSTROE #7	
Cor	mment: PACKAGING RESOURCE #1 Identify and Stock		
	Location:	37877	c/3/17/11
28.0	QC21	FINAL INSPECTIONW/O RELEASE	
Соі	nment: FINAL INSPECTION/W/O RELEAS	E	1 20 03/17
Job Completion			h 08103.17
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D3724-042 STEP ASSY

NOTES:
1) MATERIAL: NONE
2) FINISH: CHEMICAL CONVERSION COAT WELDMENT PER DART QSI 005 4.1 PRIOR TO ASSEMBLY POWDER COAT ENTIRE ASSEMBLY WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3 APPLY BLACK ANTI-SKID PER DART QSI 005 4.4 WHERE INDICATED
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 13.91 lbs
8) WELDING: PER DART QSI 004
9) APPLY MAGNOBOND 6398 BETWEEN MATING SURFACES WHERE INDICATED

9) APPLY MAGNOBOND 6398 BETWEEN MATING SURFACES WHERE INDICATED

QTY -042	P/N	DESCRIPTION
Х	D3724-042	STEP ASSY
2	D2734-1	END PLATE
3	D3728-1	STEP BRACKET
1	D3729-1	STEP BRACKET
8	D3730-1	ANGLE
1	D3733-1	GUSSET
1	D3737-1	STEP
1	D3738-1	STEP
8	D3741-1	ANGLE
32	CR3216-5-4	RIVET
3	MS20470AD5-11	RIVET
1	MS20470AD5-16	RIVET

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